ABSTRACT

A method of analyzing intestinal bacteria flora which comprises: extracting a sample from a subject; extracting bacteria to prepare a bacteria suspension; extracting DNAs of bacteria from the bacteria suspension to prepare a DNA extract liquid; amplifying a specific region such as 16S rDNA using the DNA extract liquid; fractionating the amplified fragments by electrophoresis to obtain a fractional pattern; and comparing the fractional pattern with preliminarily obtained electrophoretic patterns of amplified fragments of intestinal bacteria flora, thereby analyzing the intestinal bacteria flora of the subject.